

REMARKS

In the outstanding non-final Official Action, claims 1-11 were rejected under 35 U.S.C. §102(e) as being anticipated by Vorenkamp et al, for the reasons of record. More particularly, it was suggested, with respect to independent claim 1, that Vorenkamp discloses in Fig. 27 a filter structure which shows every element of the instant invention.

In response to the foregoing rejection, and in order to place the instant application in better condition for allowance, claim 1 is herewith amended in order to more specifically and precisely define the present invention in a manner which clearly distinguishes over Vorenkamp.

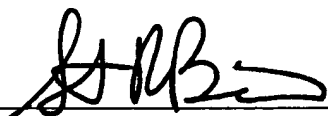
Specially, claim 1 has been amended to more particularly and precisely recite that the source and drain of each FET capacitor are coupled to one another at a common connection point, and that these common connection points are coupled to each other through a capacitor (such as capacitor C_2 as shown in Fig. 2). Such a structure is clearly neither shown nor suggested by Fig. 27 of Vorenkamp, wherein the corresponding FET capacitors (see the lower left portion of the figure) are directly connected together.

Additionally, new claim 12 is herein presented to recite an additional feature of the instant invention, namely that the FET capacitors are controlled by a signal on their gate electrodes. In Vorenkamp on the contrary, the gate electrodes are connected to the

circuit to be tuned, and the FET capacitors are controlled by a signal on the commonly-connected source and drain electrodes of the FET capacitors. As noted in the instant specification at the bottom of page 1, performance advantages are obtained by the improved configuration of the instant invention.

In view of the foregoing, it is respectfully submitted that the present invention, as now more clearly and precisely claimed, defines an invention which is nearly shown nor suggested by the cited and applied reference. Accordingly, allowance of the currently-pending claims is now respectfully submitted to be justified, and favorable consideration is earnestly solicited.

Respectfully submitted,

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